SIEMENS

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UTILITY PATENT

Case Docket No.: 2003P11942US01

Mail Stop PATENT APPLICATION Commissioner for Patents

Date: October 20, 2003

P.O. Box 1450

Alexandria, VA 22313-1450

Date of Deposit: October 20, 2003

FEE

\$ 806

TOTAL

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s):

Michael Willsch

Thomas Bosselmann

Zal Sanjana Nils Theune

For (title):

Method and Apparatus of Monitoring Temperature and Strain by Using

Fiber Bragg Grating (FBG) Sensors

This application includes:

15 pages: specification, claims, and abstract 4 sheets of drawings containing 4 figures

Also enclosed is:

- Declaration and Power of Attorney
- An assignment of the invention to Siemens Aktiengesellschaft

A certified copy of a application.

Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

TOTAL CL			EXTRA				
22	- 20	=	2	x \$18.00	=	\$ <u>36</u>	
INDEP CLA	AIMS						
_ 3	- 3	=	0	x \$86.00	=	\$ 0	
*MULTIPLE DEPENDENT CLAIM PRESENTED + \$280. =					_	\$ O	
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- X Please charge my Deposit Account No. 19-2179 in the amount of \$806 A duplicate copy of this sheet is enclosed.
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- X Any additional filing fees required under 37 CFR 1.16.
- X Any patent application processing fees under 37 CFR 1.17.
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 - X Any patent application processing fees under 37 CFR 1.17.
 - X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

All correspondence related to this application should be sent to:

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830 Tel. (732) 321-3026

Dated: October 20, 2003

ohn P. Musone

Registration No. 44,961

(407)-736-6449